

| Search Terms | |
|--------------|--|
| 1 | CEMENT |
| 2 | CEMENTS |
| 3 | CLINKER |
| 4 | CLINKERS |
| 5 | COST |
| 6 | COSTS |
| 7 | DUST |
| 8 | DUSTS |
| 9 | KILN |
| 10 | KILNS |
| 11 | LOSING |
| 12 | LOSINGS |
| 13 | LOSS |
| 14 | LOSSES |
| 15 | LOST |
| 16 | LOSTS |
| 17 | PRODN |
| 18 | PRODUCED |
| 19 | PRODUCEDS |
| 20 | PRODUCING |
| 21 | PRODUCINGS |
| 22 | PRODUCTION |
| 23 | ((((CLINKER AND KILN AND CEMENT) AND (DUST SAME (LOSING OR LOST OR LOSS OR LOSSES)) AND COST) AND (PRODUCING OR PRODUCTION OR PRODUCED)) |

| | Total | USPAT | US-PCPU B | EPO | JPO | Derwent | IBM TDB | USOCR |
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| 1 | 170681 | | | | | | | |
| 2 | 12702 | | | | | | | |
| 3 | 11525 | | | | | | | |
| 4 | 1197 | | | | | | | |
| 5 | 1500456 | | | | | | | |
| 6 | 382059 | | | | | | | |
| 7 | 310983 | | | | | | | |
| 8 | 24568 | | | | | | | |
| 9 | 24902 | | | | | | | |
| 10 | 5030 | | | | | | | |
| 11 | 56788 | | | | | | | |
| 12 | 8 | | | | | | | |
| 13 | 798610 | | | | | | | |
| 14 | 194454 | | | | | | | |
| 15 | 283233 | | | | | | | |
| 16 | 47 | | | | | | | |
| 17 | 517080 | | | | | | | |
| 18 | 2095504 | | | | | | | |
| 19 | 22 | | | | | | | |
| 20 | 1385770 | | | | | | | |
| 21 | 14 | | | | | | | |
| 22 | 1511353 | | | | | | | |
| 23 | 53 | | | | | | | |

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|---|-------------------------------------|--------------------------|-------------------------|------------|-------|---|------------|
| 1 | <input type="checkbox"/> | <input type="checkbox"/> | US 20030060993 A1 | 20030327 | 13 | Dynamic performance measures | 702/84 |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6416574 B1 | 20020709 | 8 | Method and apparatus for recycling cement kiln dust | 106/751 |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6342461 B1 | 20020129 | | Ceramic composition made from waste materials and method for manufacturing the same | 501/141 |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6264738 B1 | 20010724 | | Method of producing cement clinker and associated device | 106/739 |
| 5 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6241514 B1 | 20010605 | | Oxidant-driven dust recycling process and device for rotary kilns | 432/105 |
| 6 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5997599 A | 19991207 | | Soil conditioning agglomerates containing cement kiln dust | 71/11 |

| | Current XRef | Retrieval Classif | Inventor | S | C | P | 2 | 3 | 4 | 5 |
|---|--|----------------------|----------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1 | | | Russell, Melanie et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | 106/745 | | Steelhammer, Joe C. et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | 501/155; 588/10; 588/256; 588/9; 588/901 | | Lee, Ki-Gang et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | 106/757 | | Lorke, Paul et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | 110/246; 432/117; 432/14 | | Joshi, Mahendra L. et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 | 23/313P; 23/313R; 71/27; 71/28; 71/29; 71/30; 71/31; 71/32; 71/33; 71/58; 71/59; 71/64.01; 71/64.03; 71/64.05 | | Wommack, Greg et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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| 7 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5937771 A | 19990817 | | Method of processing kiln exhaust gases by chlorine bypass system and apparatus therefor | 110/345 |
| 8 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5853474 A | 19981229 | | Use of stabilized EAFD as a raw material in the production of a portland cement clinker | 106/697 |
| 9 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5830394 A | 19981103 | | Process for making building products, production line, process for firing, apparatus for firing, batch, building product | 264/122 |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5782973 A | 19980721 | | Cement dust recovery system | 106/744 |

| | Current XRef | Retrieval Classif | Inventor | S | C | P | 2 | 3 | 4 | 5 |
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| 7 | 106/745; 110/216; 110/246; 432/111; 432/117 | | Sutoh, Kanzaburo et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 | 106/745; 106/765; 106/769; 106/771; 588/256 | | Hilton, Robert G. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 | 264/333; 264/71 | | Dolgoplov, Vladimir Nikolaevich | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10 | 106/751; 106/752; 106/753; 106/754; 106/756; 432/15; 432/16 | | Cohen, Sidney M. et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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| 11 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5743934 A | 19980428 | | Soil conditioning agglomerates containing cement kiln dust | 71/28 |
| 12 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5649823 A | 19970722 | | Apparatus for improved manufacture of cement in long kilns | 432/103 |
| 13 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5632616 A | 19970527 | | Method and apparatus for injecting air into long cement kilns | 432/105 |
| 14 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5569030 A | 19961029 | | Method for improved manufacture of cement in long kilns | 432/103 |
| 15 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5520730 A | 19960528 | | Settable composition for general purpose concrete and method of making same | 106/707 |
| 16 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5494515 A | 19960227 | | Method and apparatus for using blast-furnace slag in cement clinker production | 106/756 |

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|----|--|----------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 11 | 23/313R; 71/29; 71/30; 71/47; 71/53; 71/60; 71/63; 71/64.13; 71/903; 71/904 | | Wommack, Greg et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12 | 110/216; 110/246; 432/106 | | Tutt, James R. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13 | 110/246 | | Tutt, James R. et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 14 | 110/246; 110/346 | | Hansen, Eric R. et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 15 | 106/709; 106/737; 106/738; 106/DIG.1; 264/DIG.49 | | Barbour, Ronald L. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 16 | 106/745; 106/767; 106/791; 106/792 | | Young, Rom D. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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| 17 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5454715 A | 19951003 | | Method for improved manufacture of cement in long kilns | 432/103 |
| 18 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5451255 A | 19950919 | | Method for improved manufacture of cement in long kilns | 106/743 |
| 19 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5421880 A | 19950606 | | Method and apparatus for using steel slag in cement clinker production | 106/756 |
| 20 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5375535 A | 19941227 | | Method and apparatus for improved manufacture of cement in long kilns | 106/761 |
| 21 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5244383 A | 19930914 | | Method and apparatus for reducing the circulation of salts particularly in cement kilns | 432/14 |
| 22 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5203692 A | 19930420 | | Burner for solid and liquid or gaseous fuel | 431/284 |
| 23 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5122190 A | 19920616 | | Method for producing a hydraulic binder | 106/761 |

| | Current XRef | Retrieval Classif | Inventor | S | C | P | 2 | 3 | 4 | 5 |
|----|---|----------------------|-----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 17 | 110/246; 432/106 | | Hansen, Eric R. et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 18 | 431/13; 432/37; 73/23.31 | | Hansen, Eric R. et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 19 | 106/745; 106/767; 106/791; 106/792 | | Young, Rom D. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 20 | 106/472; 106/762 | | Tutt, James R. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 21 | 432/106 | | Kreft, Wilfried et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 22 | 110/262; 431/181; 431/187; 431/247; 431/285 | | Wexoe, Mads | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 23 | 106/758; 106/771; 432/106; 432/108; 432/110; 432/111; 432/114 | | von Seebach, Michael et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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| 24 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5012751 A | 19910507 | | Process and apparatus for treating solid refuse | 110/346 |
| 25 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5007823 A | 19910416 | | Dust recycling to rotary kilns | 432/14 |
| 26 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4992102 A | 19910212 | | Synthetic class C fly ash and use thereof as partial cement replacement in general purpose concrete | 106/645 |
| 27 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4878949 A | 19891107 | | Method for the production of cement clinker from semi-wet raw material | 106/761 |
| 28 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4838941 A | 19890613 | | Magnesium cement | 106/685 |
| 29 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4772330 A | 19880920 | | Process for producing low water-absorption artificial lightweight aggregate | 106/400 |

| | Current XRef | Retrieval Classif | Inventor | S | C | P | 2 | 3 | 4 | 5 |
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| 24 | 110/229; 110/236; 110/246; 432/105; 432/106; 432/14 | | Kirlin, William M. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 25 | 432/105; 432/117 | | Mayotte, Leo G. et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 26 | 106/DIG.1 | | Barbour, Ronald L. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 27 | 106/751; 106/756; 106/759; 106/762 | | Unland, Georg | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 28 | 423/163; 423/178; 423/472; 423/473 | | Hill, Robert G. D. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 29 | 106/204.01; 106/705; 106/816; 106/DIG.1; 501/155; 524/4; 524/5 | | Kobayashi, Waichi et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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| 30 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4701222 A | 19871020 | | Process for producing an artificial light-weight aggregate | 106/457 |
| 31 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4676740 A | 19870630 | | Heat exchange apparatus and process for rotary kilns | 432/103 |
| 32 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4584022 A | 19860422 | | Cement plant dust recovery system | 106/744 |
| 33 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4556428 A | 19851203 | | Method for the manufacture of calcareous bonding agents, particularly cement | 106/751 |
| 34 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4469664 A | 19840904 | | Method for reducing the concentration of sulfur compounds in a system for calcining fine grained materials | 423/244.07 |
| 35 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4407677 A | 19831004 | | Concrete masonry units incorporating cement kiln dust | 106/716 |

| | Current XRef | Retrieval Classif | Inventor | S | C | P | 2 | 3 | 4 | 5 |
|-----------|---|------------------------------|---------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 30 | 106/DIG.1; 264/43; 264/628; 264/681; 501/125; 501/128; 588/256 | | Kobayashi, Waichi et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 31 | 432/113; 432/114; 432/118; 432/119 | | deBeus, Anthony J. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 32 | 106/751; 106/752; 106/753; 106/757 | | Cohen, Sidney M. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 33 | 106/749; 106/760; 106/769 | | Wolter, Albrecht et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 34 | 106/751; 106/752; 422/62; 432/14 | | Abelitis, Andris et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 35 | | | Wills, Jr., Milton H. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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| 36 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4341562 A | 19820727 | | Lightweight aggregate | 106/707 |
| 37 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4298340 A | 19811103 | | Method and apparatus for producing a hydraulic binder | 432/58 |
| 38 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4268304 A | 19810519 | | Direct reduction process in a rotary kiln | 75/477 |
| 39 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4249952 A | 19810210 | | Method for producing cement clinker from cement kiln waste dust | 106/746 |
| 40 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4236932 A | 19801202 | | Method and apparatus for producing a hydraulic binder | 106/743 |
| 41 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4236886 A | 19801202 | | Method and apparatus for the production of coaldust | 432/14 |
| 42 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4201546 A | 19800506 | | Method and apparatus for the thermal treatment of alkali-containing pulverized raw material to be used in the manufacture of cement | 432/106 |

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| 36 | 106/638; 106/672; 106/679; 106/716; 106/751; 106/DIG.1 | | Ahlbeck, Richard A. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 37 | 432/106 | | Herchenbach, Horst et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 38 | | | Serbent, Harry et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 39 | 106/751; 106/752 | | Davis, Jr., Howard F. et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 40 | 106/746; 106/750; 106/760; 106/761 | | Herchenbach, Horst et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 41 | 110/106; 110/232; 110/263; 110/347; 432/58 | | Ansen, Jakob et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 42 | 106/762; 432/58 | | Herchenbach, Horst et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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| 43 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4126471 A | 19781121 | | Method and apparatus for the thermal treatment of alkali-containing pulverized raw material to be used in the manufacture of cement | 106/747 |
| 44 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4094653 A | 19780613 | | Particle charging device and an electric dust collecting apparatus making use of said device | 96/77 |
| 45 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4049462 A | 19770920 | | Chemical fixation of desulfurization residues | 588/252 |
| 46 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 3980455 A | 19760914 | | Particle charging device and an electric dust collecting apparatus making use of said device | 96/20 |
| 47 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 3973980 A | 19760810 | | Process for the heat treatment of material in dust form | 106/750 |
| 48 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 3973933 A | 19760810 | | Particle charging device and an electric dust collecting apparatus | 96/82 |
| 49 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 3923536 A | 19751202 | | Method and apparatus for burning raw materials of cement clinker | 106/747 |

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| 43 | 106/751; 106/752 | | Herchenbach, Horst et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 44 | | | Masuda, Senichi | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 45 | 106/715; 106/722; 106/736; 106/786; 423/244.07; 588/256 | | Coccozza, Eugene P. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 46 | 361/226; 96/32 | | Masuda, Senichi | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 47 | 106/752; 106/761; 432/13; 432/14 | | Rohrbach, Rudolf et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 48 | 361/3 | | Masuda, Senichi | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 49 | 106/750; 106/751; 106/752 | | Kobayashi, Toshihiro | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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|----|-------------------------------------|--------------------------|--------------|------------|-------|--|------------|
| 50 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 3869248 A | 19750304 | | APPARATUS FOR BURNING MATERIALS OF CEMENT AND THE LIKE | 432/106 |
| 51 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 3650786 A | 19720321 | | OIL WELL CEMENT AND METHOD OF MAKING THE | 106/721 |
| 52 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 3647395 A | 19720307 | | RECOVERING ALKALI METAL SALTS FROM CEMENT KILN GASES BY THE STEPS OF CONDENSING LEACHING AND CRYSTALLIZING | 23/299 |
| 53 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 3578297 A | 19710511 | | APPARATUS FOR COOLING PARTICLES | 432/80 |

| | Current XRef | Retrieval Classif | Inventor | S | C | P | 2 | 3 | 4 | 5 |
|----|--|----------------------|----------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 50 | 34/579; 432/14; 432/58 | | Hirai, Yoshio et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 51 | 106/748 | | Maravilla, Sam | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 52 | 23/294R; 23/302R; 23/303; 422/281 | | Dean, Thomas Stanley | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 53 | 34/169; 34/436; 432/67; 432/69 | | Niems, Lee H. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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| Search Terms | |
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| 1 | HUSSAIN-FAYYAZ |
| 2 | RUSSELL-MELANIE |
| 3 | ((RUSSELL-MELANIE.IN.) OR (HUSSAIN-FAYYAZ.IN.)) |

| | Total | USPAT | US-PGPU B | EPO | JPO | Derwent | IBM TDB | USOCR |
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| 3 | 1 | | | | | | | |

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| 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 20030060993 A1 | 20030327 | 13 | Dynamic performance measures | 702/84 |

| | Current XRef | Retrieval Classif | Inventor | S | C | P | 2 | 3 | 4 | 5 |
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| 1 | | | Russell, Melanie et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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